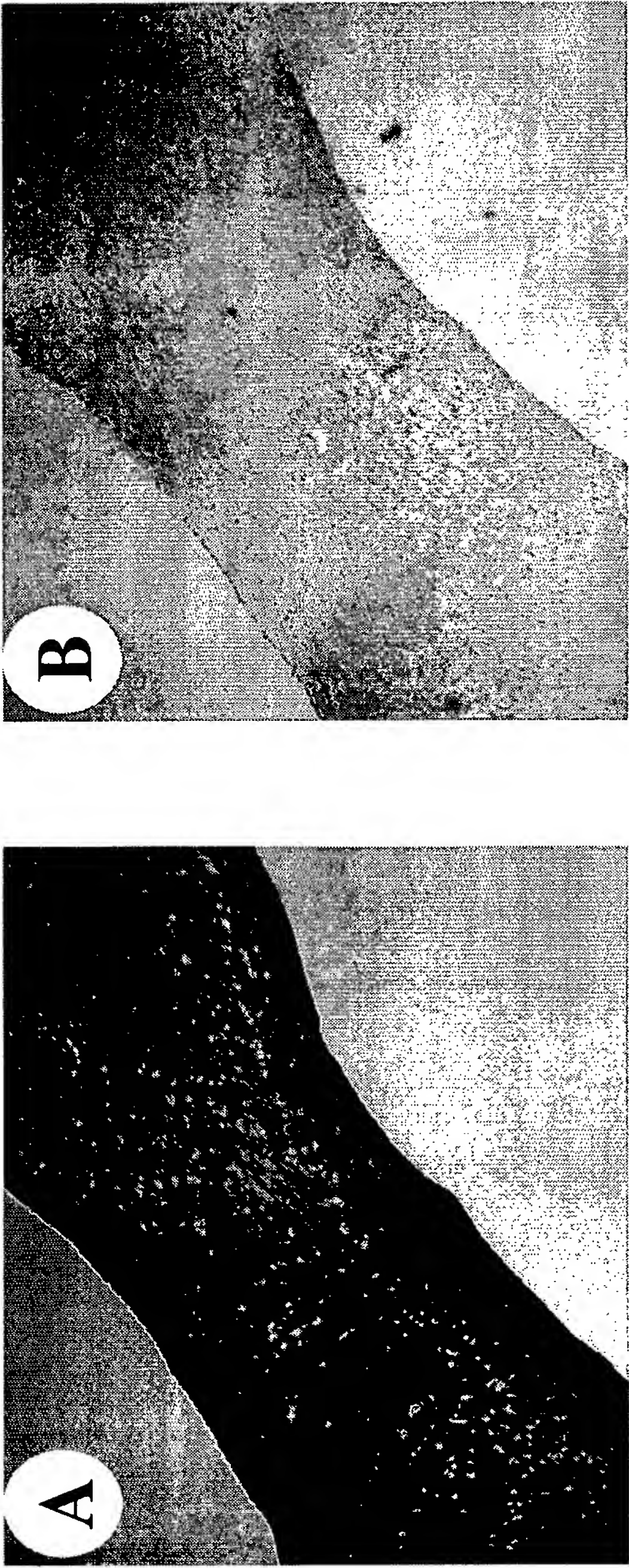


Fig. 1





GSIB<sub>4</sub>-HRP

GSIB<sub>4</sub>-HRP + 10 mM  $\alpha$ -Gal  
sugar

Fig. 2

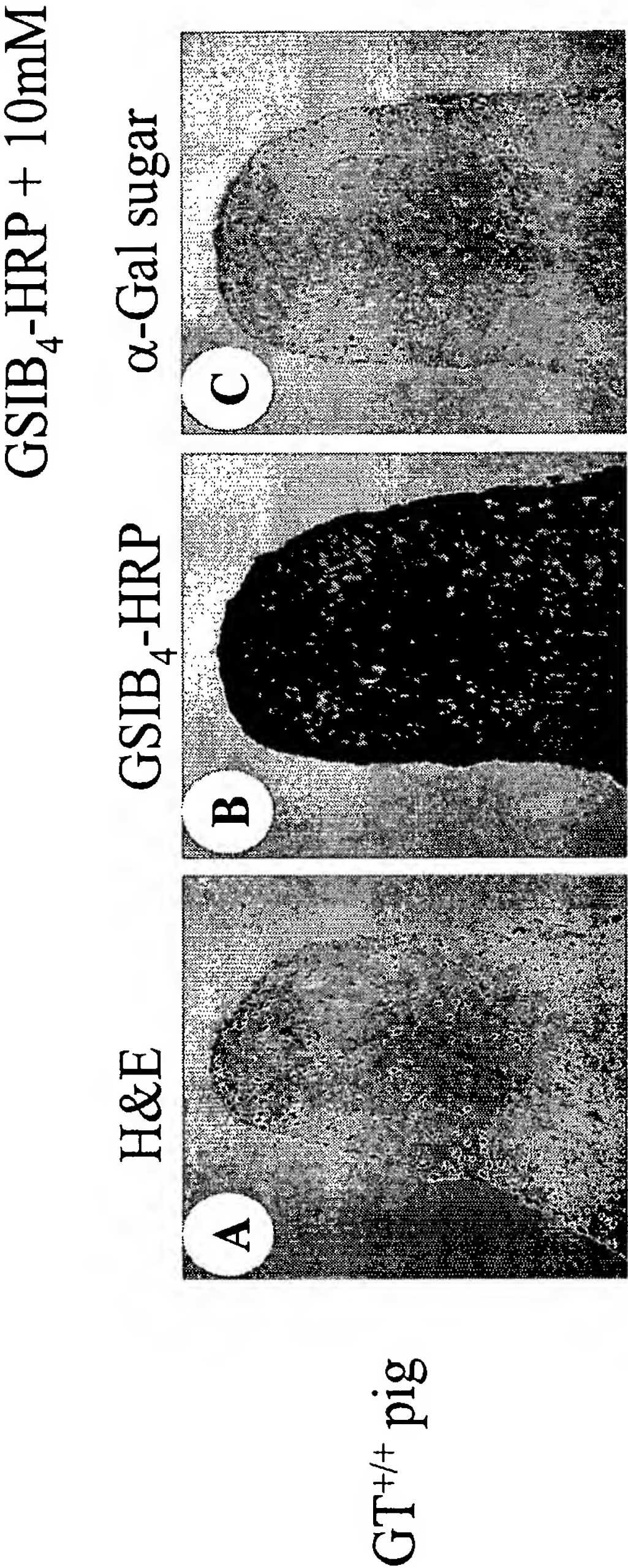


Fig. 3



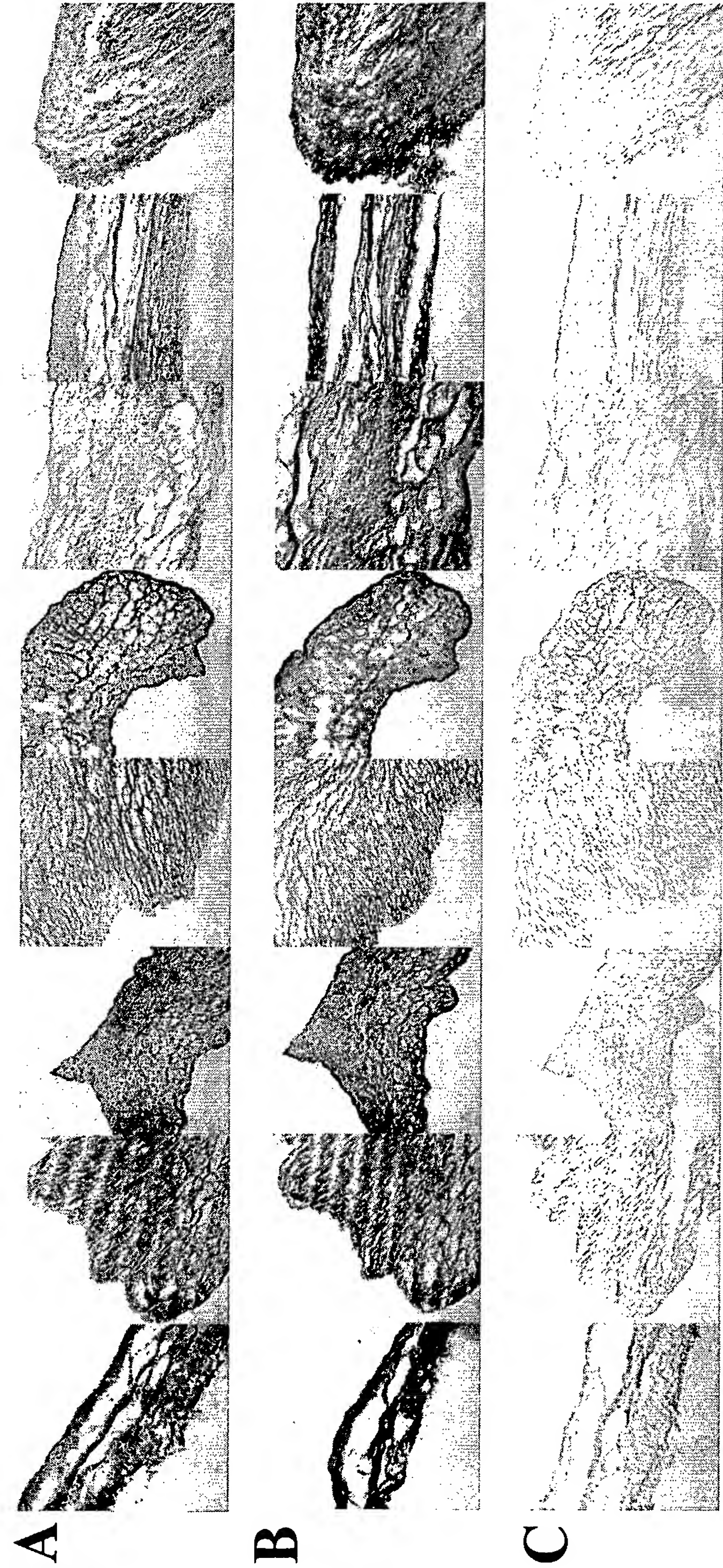


Fig. 4

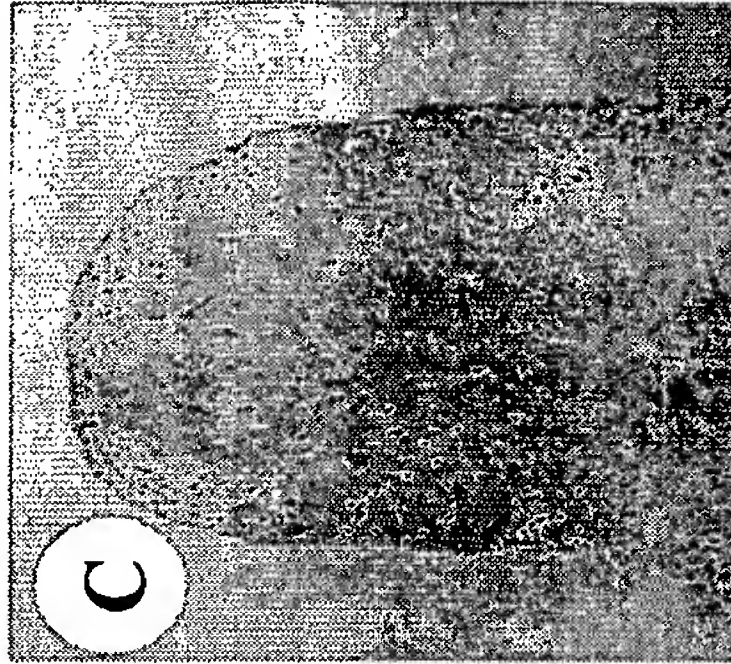
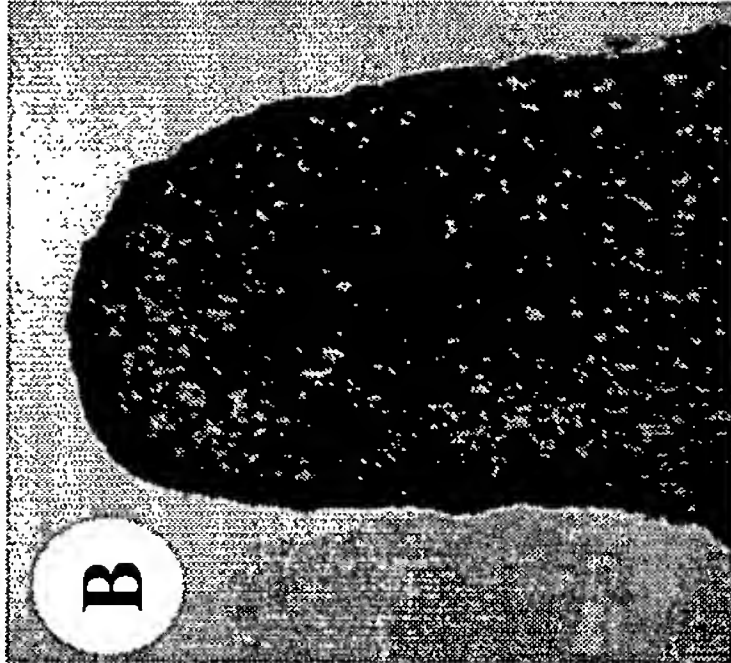
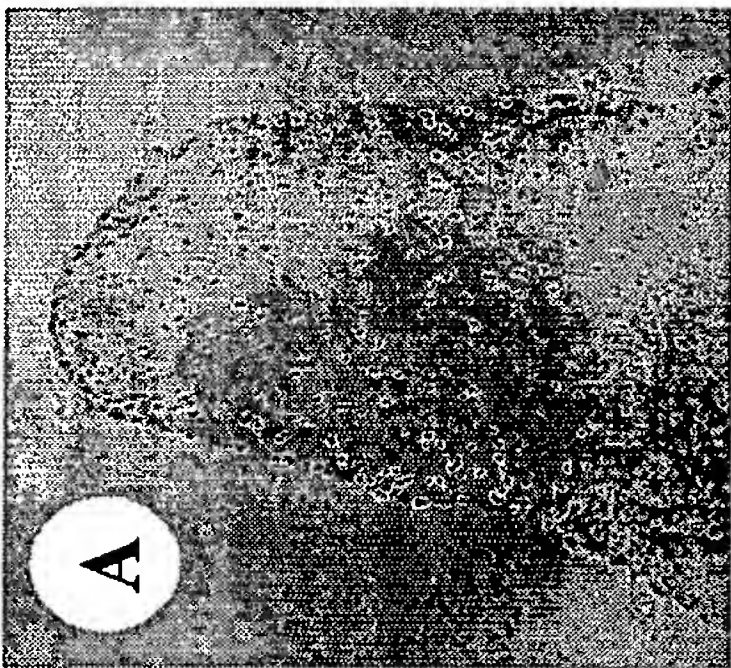


GSIB<sub>4</sub>-HRP + 10mM

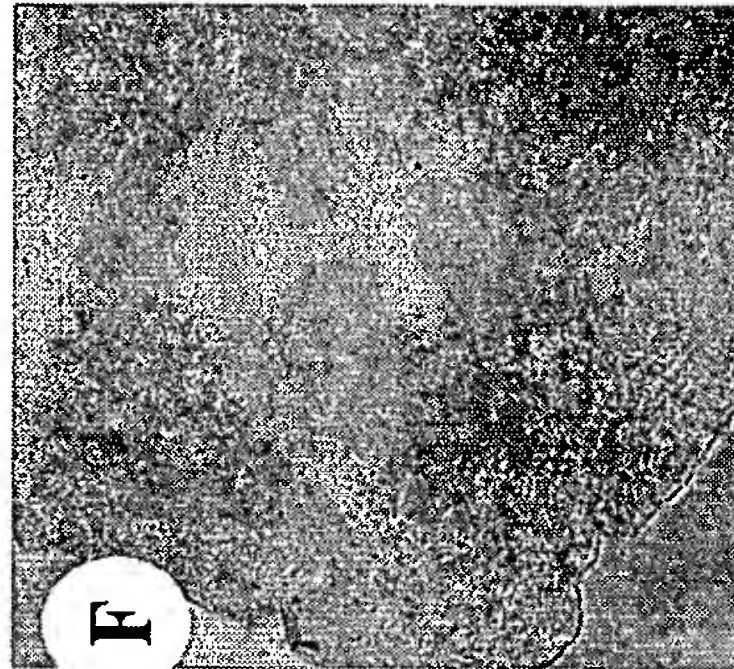
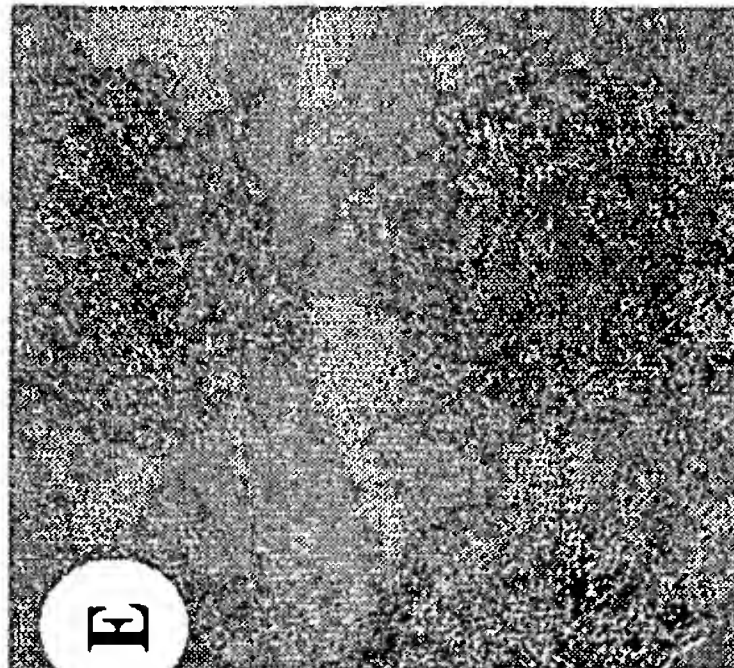
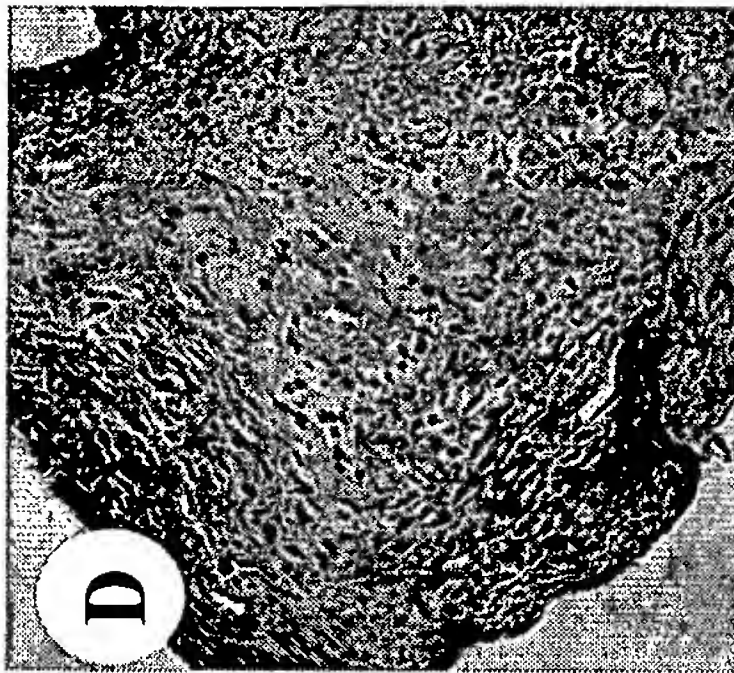
H&E

GSIB<sub>4</sub>-HRP

$\alpha$ -Gal sugar



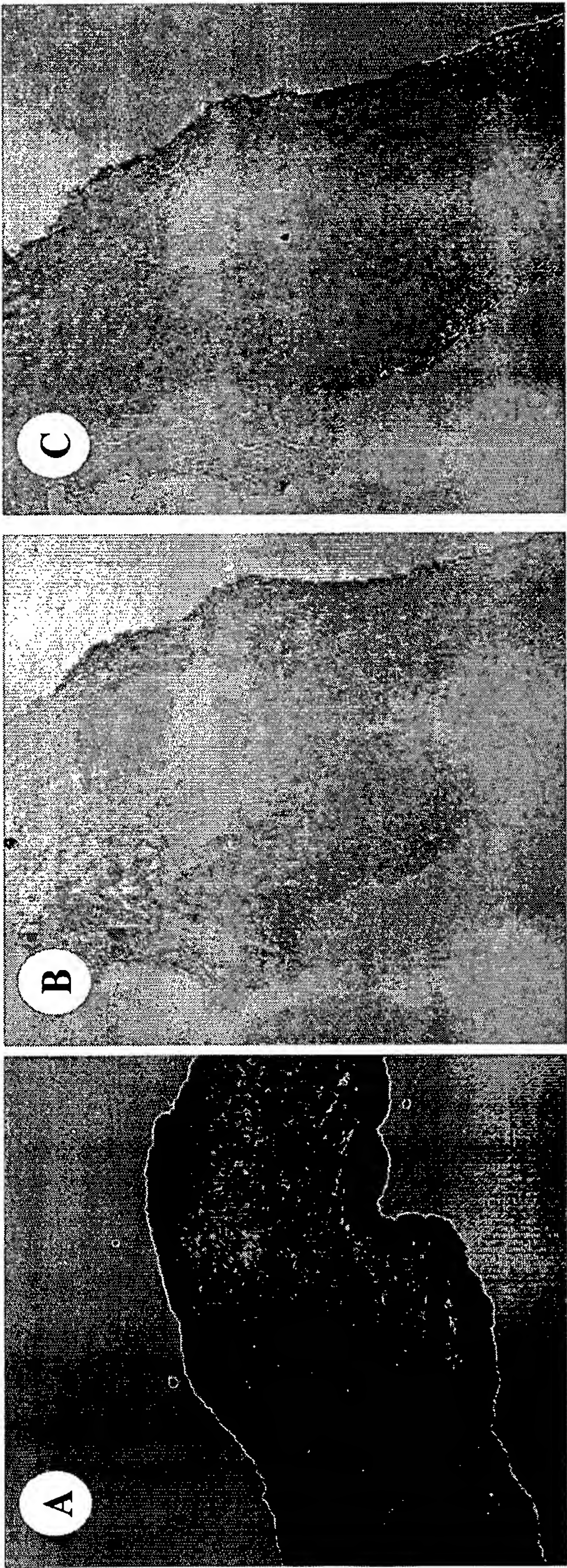
GT<sup>+/+</sup> pig



GT<sup>-/-</sup>  $\alpha$ -Gal  
deficient pig

Fig. 5





H&E

GSIB<sub>4</sub>-HRP

GSIB<sub>4</sub>-HRP + 10mM

α-Gal sugar

Fig. 6